

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2004/002991

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7 C12N 1/20**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 C12N 1/20

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Patents and applications for inventions since 1975

Korean Utility models and applications for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKIPASS, Delphion, PubMed, 'Lactobacillus paracasei', 'Lactic acid'

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO.2002018542 A1 (PROBI AB), 07 March 2002. See the whole document.	1-4
A	WO 1999029833 A1 (ARLA EKONOMISK FORENING), 17 June 1999. See the whole document.	1-4
A	WO 1997009448 A1 (OULUTECH OY), 13 March 1997. See the whole document.	1-4
A	EP 0861905 A2 (PROGE FARM S.R.L.), 02 September 1998. See the whole document.	1-4
A	WO 1999062348 A1 (ENTERPRISE IRELAND), 09 December 1999. See the whole document.	1-4

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

04 FEBRUARY 2005 (04.02.2005)

Date of mailing of the international search report

**07 FEBRUARY 2005 (07.02.2005)**

Name and mailing address of the ISA/KR



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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2004/002991

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2002018542 A1	07/03/2002	JP 2004507265 A US 20040052903 A1 SE 0003100 A0 EP 1313837 A1 AU 0182800 A5	11/03/2004 18/03/2004 01/09/2000 28/05/2003 13/03/2002
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WO 1997009448 A1	13/03/1997	AU 6877396 A FI 954194 A	27/03/1997 08/03/1997
EP 0861905 A2	02/09/1998	IT 1289984 B	19/10/1998
WO 1999062348 A1	09/12/1999	AU 4161199 A EP 1082021 A	20/12/1999 14/03/2001